



# Startups: a hidden lifestyle at MIT

*Side projects  
that change lives*

By Deborah Chen  
NEWS EDITOR

"Sleep, friends, p-sets — choose two," is a common mantra at the Institute. But what happens when you add your own startup into the mix?

The spirit of entrepreneurship at MIT is alive and well; a report published in 2009 by Professor Edward Roberts, founder and chair of the Martin Trust Center for MIT Entrepreneurship, estimated that if the almost 26,000 companies founded by MIT alumni that still existed in 2006 were a country, it would have the 11th highest GDP in the world. MIT founded companies like Dropbox, a Web-based file hosting service founded in 2007 by Andrew Houston '05 and Arash Ferdowsi '08, and Quizlet, an online education tool that helps students study using flashcards and other learning tools, created by Andrew N. Sutherland '12 in 2005, have almost become household names. With Facebook's multibillion-dollar initial public offering announcement in February, no one can deny that the allure of startups for MIT students is higher than ever.

But what is it like to found your own startup, and work on it as a student? Why are startups so appealing? What resources are there for people interested in entrepreneurship? The startup environment at MIT can often be fragmented, sometimes hidden from view, but at their core, all startups seek to solve problems. It all begins with a single idea.

Chris Varenhorst '09, M.Eng

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# Anderson's cause of death determined

*Medical examiner rules death a result of accidental drug overdose*

By John A. Hawkinson  
and Ethan A. Solomon  
STAFF REPORTERS

Brian G. Anderson '13 died of accidental "acute opiate intoxication with cardiac enlargement contributory," the Mass. Office of the Chief Medical Examiner said

yesterday.

The medical examiner's office could not release any additional information, citing Mass. privacy laws, according to Terrel Harris, an office spokesman.

Opiates include oxycodone, heroin, Vicodin, codeine, and morphine, among many others. There

is no information about what drug in particular might have caused Anderson's death.

Anderson, a management major and wrestling team member from Redwood Falls, Minn., was found dead in his Next House dormitory room on Feb. 20. He was 21 years old.

His enlarged heart was unlikely to be a result of short- or long-term drug abuse, according to Dr. Piotr A. Kubiczek, assistant chief medical examiner for the Reno, Nev. area. It would take several years of prolonged drug abuse to lead

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Members of the Class of 2014 board a bus to watch *The Hunger Games* Thursday night in a class movie trip.

IAN M. GORODISHER—THE TECH

## MIT Libraries joins Ivy League partnership for access to over 50 million volumes

MIT Libraries recently became the newest member of the Borrow Direct program, a partnership between MIT and the Ivy League, which allows for MIT students, staff, and faculty to access over 50 million volumes available in libraries at Yale, Brown, Penn, Princeton, Dartmouth, Cornell, Columbia, and Harvard (which joined shortly before MIT, in January). The service expands library access

from the five million volumes currently available in MIT libraries.

Borrow Direct is currently a part of MIT's WorldCat catalogue, which can be used to search for books at MIT and other libraries nationwide. Participating books, along with other materials such as sheet music (but excluding multimedia items), have

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## Committee on Discipline releases 2010-2011 report

*More personal misconduct; fewer academic cases*

By Jessica J. Pourian  
EDITOR IN CHIEF

The MIT Committee on Discipline (COD) gave its annual report Wednesday at the March faculty meeting in 10-250. Prof. Robert P. Redwine, the chair of the committee, presented the results from academic year 2010-2011.

The COD had fewer hearings last year, only five, down from the prior year's 12. There were 61 students involved in the 30 reported incidents.

See charts on page 14 for details.

The number of assault and reckless endangerment incidents, 19, up from two, would normally be concerning, Redwine said, but many of the students were involved in one particular incident. He did not mention what the incident was.

No students were expelled last academic year, down from two in 2009-2010. Three students were suspended, down from eight. Institute faculty and staff submitted file letters for 15 stu-

dents as documentation for cases of misconduct did not result in a COD investigation.

Redwine expressed concerns about the drop in hearings for academic cases in 2011 (from 12 to five), suggesting that one possible explanation was that teaching staff might not be referring all necessary cases to the Office of Student Citizenship. He spoke about increasing outreach to teachers, especially new faculty, and emphasizing the importance of the role of the student citizenship office.

The increase in "serious personal misconduct, especially sexual" was concerning, Redwine said, but he drew attention to a positive possibility: The Institute has devoted more resources to outreach in such cases. He hopes that because of this, it may well be that the number has increased because more students are willing to come forward.

Redwine also mentioned that a re-

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The student presidential search committee hosts an open forum in the Lobdell Dining Hall Thursday evening to gather student opinions on what students would like to see in the new president of MIT.

## IN SHORT

The new chair of the faculty has been nominated — Steve Hall. Hall is a professor in Course 16.

**Spring Weekend tickets are on sale early!** Pre-sale tickets are on sale for

MIT students at [tickets.mit.edu](http://tickets.mit.edu). Prices are \$15 for MIT students and \$25 for personal guests (maximum two). General ticket sales open on April 2 for \$20 MIT and \$25 non-MIT.

Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).

## SENATE PASSES STARTUPS BILL

Will making it easier for startups to raise money create jobs? **WORLD & NATION**, p. 2

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## JUMP INTO 21 JUMP STREET

Going back to high school, with a twist.

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## Mattapan jurors push for verdicts in slay case

The Suffolk jury charged with deciding the case against two men accused in the 2010 Mattapan killings twice told a Superior Court Judge that it was deadlocked, but then voted unanimously to continue deliberating, a highly unusual decision, according to legal specialists.

The jury of four men and eight women surprised a packed courtroom late Wednesday afternoon when they told Judge Christine McEvoy that they were not done discussing the case, even though a single holdout has declined to join the majority on nine of the 19 counts against the defendants.

Veteran defense lawyers who have been following the case said the decision appears to be unprecedented.

"I have never seen that happen," said Michael Doolin, a Dorchester defense attorney who has worked criminal cases for 27 years, two of them as a Suffolk prosecutor. "I think that it's commendable that they care enough about the case and they care enough to come to a verdict."

—Maria Cramer and Brian R. Ballou, *The Boston Globe*

## Hip device phaseout followed FDA request

Johnson & Johnson executives decided in 2009 to phase out a hip implant and sell off its inventories for use in patients just weeks after the Food and Drug Administration asked the company in a letter for safety data about the implant, administration documents and corporate records show.

At the same time, the agency told the company that blood tests of some patients who got the all-metal hip showed a "high concentration of metal ions" that it found "concerning," according to the FDA letter, obtained by The New York Times under the Freedom of Information Act.

Officials also wrote that reports from countries where the implant was then being used showed it was performing "somewhat more poorly" than data submitted by the company's DePuy Orthopaedics unit indicated. By mid-2009, for example, data from Australia showed that the device was failing at high rates just a few years after implantation, rather than lasting 15 years as expected.

The Food and Drug Administration's statements were contained in a nonapprovable letter in which the agency confidentially notified DePuy in 2009 that it was turning down the company's application to sell the device in the United States. The bulk of the letter focused on problems that agency reviewers found with study data submitted by DePuy to support its claim that the artificial hip was safe and effective.

—Barry Meier, *The New York Times*

## Revised data show slower economic growth in Mass.

The Massachusetts economy last year grew at a significantly slower pace than originally thought, expanding at roughly the same rate as the rest of the nation, the University of Massachusetts reported Wednesday.

UMass economists now estimate the state's economy grew at an annual rate of 1.8 percent in 2011, instead of the 2.9 percent first reported in UMass's quarterly journal MassBenchmarks. The national economy, meanwhile, grew at a rate of 1.6 percent.

UMass lowered its estimate of the state's economic growth after the Department of Labor revised its initial estimates of state job growth in 2011. The revisions, based on additional data that became available over the year, showed Massachusetts created just over 9,000 jobs — far fewer than the nearly 41,000 first reported.

Before the revisions, Massachusetts was widely viewed by local economists as enjoying a much stronger recovery than the nation as a whole. The revised data, however, paint a dramatically different picture.

—Erin Ailworth *Globe Staff, The Boston Globe*

### WEATHER

## Record-breaking warmth ending over the weekend

By Roman Kowch  
STAFF METEOROLOGIST

chance of seeing highs reach near 75°F (24°C).

But the abnormal warmth will subside as a cold front continues to drop southward out of Canada. The front will block the southerly flow from an Atlantic high-pressure ridge that has provided the recent warm weather. In addition, more clouds and showers should move in during the weekend as a storm system approaches from the West. After the storm departs by early next week, windy conditions will develop across the region.

### Extended Forecast

**Today:** Mostly sunny. High 75°F (24°C). Cool, northerly wind at 10-15 mph.  
**Tonight:** Partly cloudy. Low 44°F (7°C). North wind at 10 mph.  
**Tomorrow:** Mostly cloudy. High 61°F (16°C). Northeast wind at 10 mph.  
**Sunday:** Chance of showers. High near 52°F (11°C). Low near 43°F (6°C).  
**Monday:** Sunny and windy. High near 55°F (13°C). Low near 38°F (3°C).

# Senate passes startups bill, with amendments

By Edward Wyatt  
THE NEW YORK TIMES

WASHINGTON — Depending on who is speaking, a bill approved by the Senate on Thursday to make it easier for small companies to raise money will either improve the economy by creating jobs or cause unwitting investors to get swindled.

The Senate voted 73-26 to approve the JOBS Act, whose acronym stands for Jump-start Our Business Startups.

The legislation, approved overwhelmingly by the House two weeks ago, would designate a category of "emerging growth" companies that could conduct initial public offerings of stock while being exempt from certain financial disclosure and governance requirements for up to five years.

In addition, the measure would provide a new form of financing to small companies. Through crowd-funding, or the sale of small amounts of stock to many individuals, companies could solicit equity investments through the

Internet or elsewhere, raising up to \$1 million annually without being required to register the shares for public trading with the Securities and Exchange Commission.

"This will make it easier for small and growing companies to raise the capital they need to keep growing and to hire more workers," Sen. Pat Toomey, R-Pa., said after the vote.

Until now, he added, "we've made it more expensive to go public in this country and done nothing to make it easier to raise capital privately. This bill addresses both."

Because the Senate made several amendments to the House bill, the package will be sent back to the House to work out differences. House Republican leaders said Thursday that they expected to take up the amended bill next week and hoped to send it quickly to President Barack Obama, who has said he will sign it.

Some Democrats, who made up all the opposing votes to the bill, and consumer-advocacy organizations were less optimistic about the effect of a law that rolls back

regulations on corporate financial disclosure. Pension funds, lobbying organizations like AARP and the SEC chairwoman have also opposed the bill.

"Hasty deregulation has repeatedly been the source of financial crises — the savings and loan crisis, the Enron-era crisis and the Great Recession of 2008 — to name a few," said Sen. Jack Reed, D-R.I., who voted against the measure after his effort to substitute a rewritten bill failed earlier this week. "I believe history will judge this misnamed bill quite harshly."

Under the JOBS bill, companies with up to \$1 billion in annual revenue would be free to ignore — for their first five years as a public company — regulations that were put into place after the end of the dot-com bubble and the collapse of Enron. Among them are requirements to hire an independent outside auditor to attest to a company's internal financial controls, and restrictions on how financial analysts interact with investment bankers in promoting a company's stock.

## Chinese lawyers chafe at new oath to communist party

By Edward Wong  
THE NEW YORK TIMES

BEIJING — China's Justice Ministry has issued a requirement that new lawyers and those reapplying for licenses swear an oath of loyalty to the Communist Party, another step in a campaign to rein in lawyers who continue to challenge the political and legal systems by which the party maintains power.

The Justice Ministry posted the oath on its website Wednesday. The core of it says: "I swear to faithfully fulfill the sacred mission of legal workers in socialism with Chinese characteristics. I swear my loyalty to the motherland, to the people, to uphold the leadership of the Communist Party of China and the socialist system, and to protect the dignity of the constitution and laws."

Several lawyers said the oath was the first they knew of to force them

to pledge fealty to the Communist Party. China has been tightening controls over liberal voices for several years, prompted by fears of unrest during the 2008 Olympics, concerns that the Arab revolutions might inspire domestic dissent, heightened tensions with ethnic minorities like the Tibetans and the Uighurs, and the need for stability during this year's leadership transition.

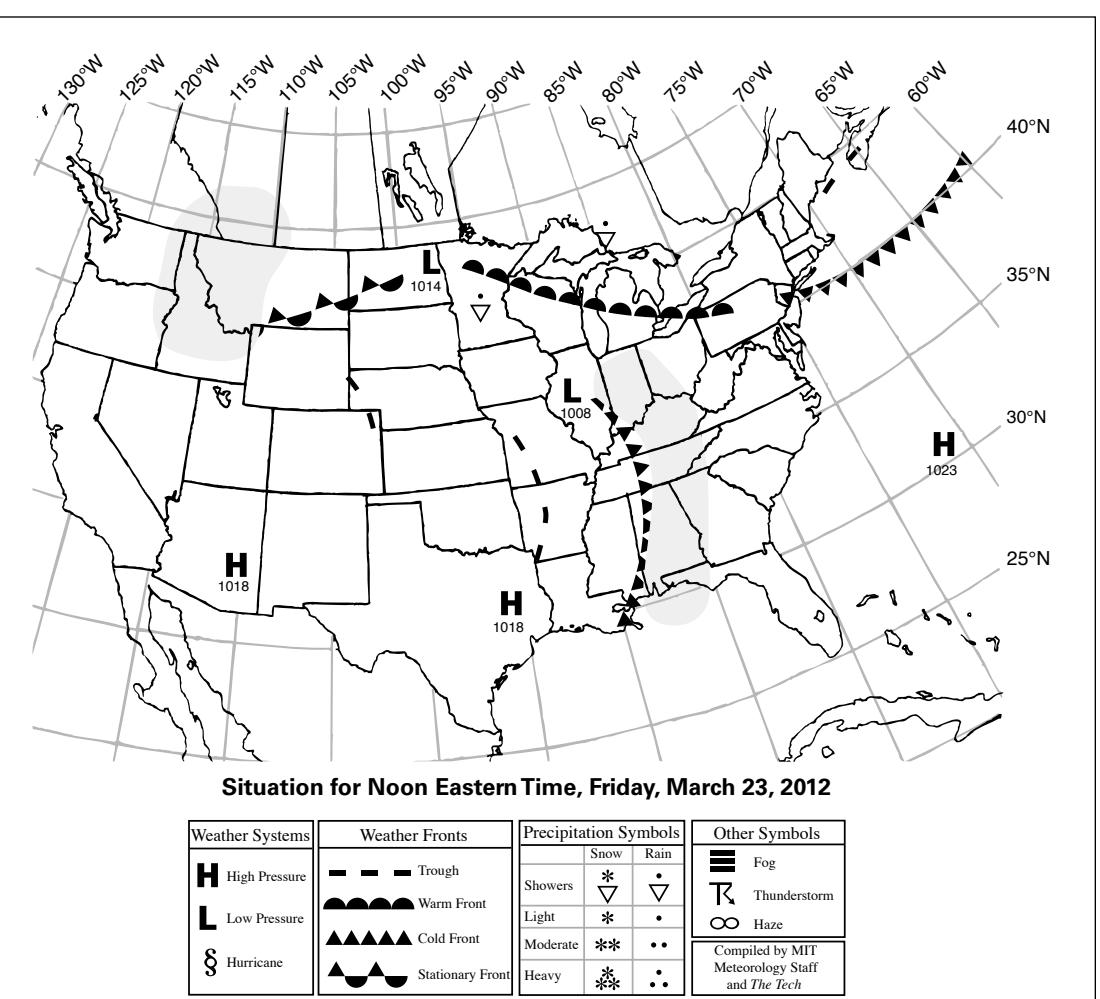
Rights lawyers say the controls have contributed to a severe rollback of legal reforms and are undermining efforts to strengthen the rule of law.

Chinese officials, and those overseeing the security apparatus in particular, have long been suspicious of lawyers' efforts to ensure that everyone is protected equally under the law. The ability of lawyers to practice has been curtailed, and some have been punished, particularly those championing issues related to civil rights and political

expression. During a broad security crackdown last year, some lawyers who were detained secretly say they were beaten and tortured.

Several prominent rights lawyers have been subjected to lengthy and sometimes unexplained detentions, including Gao Zhisheng, who was initially convicted for inciting subversion in 2006 and is now in prison in Xinjiang; Chen Guangcheng, who has been forcibly confined to his home in Shandong province with his wife and daughter since completing a four-year, three-month prison term in September 2010; and Jiang Tianyong, who said he was tortured during an illegal two-month detention last year.

On Wednesday, the Justice Ministry posted an explanation with the oath that said its goal was to, among other things, ensure that lawyers follow the core values of "loyalty, devotion to the people, justice and probity."



# Major stock indexes fall, euro falls against the dollar

By Jack Ewing  
and Bettina Wassener  
THE NEW YORK TIMES

FRANKFURT, Germany — A key indicator of business sentiment in Europe unexpectedly fell deeper into recession territory Thursday, compounding concerns about the global recovery following signs of slowing manufacturing in China.

Major stock indexes in Europe slipped and the euro fell against the dollar after a survey of purchasing managers suggested that growth in the eurozone shrank during the first three months of the year. That would be the second negative quarter in a row, meeting the definition of a recession.

The data suggests that the 17-nation euro area is still struggling even after a flood of cash from the European Central Bank helped assuage anxiety about a major banking crisis and credit crunch.

"The easing of the sovereign debt crisis has apparently failed to bring about a lasting improvement in business sentiment," said Christoph Weil, an economist at Commerzbank, in a note to clients.

In China, weak external and domestic demand continued to weigh on the manufacturing sector in March, a survey released Thursday showed, raising expectations that the Chinese authorities would step up measures to revive economic momentum.

The survey of purchasing managers in the vast Chinese factory sector, released by HSBC, showed that activity had shrunk in March, for the fifth month in a row, as the Chinese economy felt the pain of feeble global economic activity.

China has become a major market for European products ranging from heavy machinery to luxury goods, so a slowdown there adds to problems in Europe.

The preliminary reading in the China survey for March dropped to 48.1, from 49.6 in February, HSBC said. Readings below 50 signal contraction, and even though the reading provides only an early insight into this sector of the Chinese economy, the drop came as a disappointment.

# US relaxes some restrictions for counterterrorism analysis

By Charlie Savage  
THE NEW YORK TIMES

WASHINGTON — The Obama administration is moving to relax restrictions on how counterterrorism analysts may retrieve, store and search information about Americans gathered by government agencies for purposes other than national security threats.

Attorney General Eric H. Holder Jr. on Thursday signed new guidelines for the National Counterterrorism Center, which was created in 2004 to foster intelligence sharing and serve as a terrorism threat clearinghouse.

The guidelines will lengthen to five years — from 180 days — the amount of time the center can retain private information about Americans when there is no suspicion that they are tied to terrorism, intelligence officials said. The guidelines are also expected to result in the center's making more copies of entire databases and "data mining them" — using complex algorithms to search for patterns that could indicate a threat — than it currently does.

Intelligence officials Thursday said the new rules have been under development for about 18 months and grew out of reviews launched after the failure to connect the dots about Umar Farouk Abdulmutallab, the so-called underwear bomber, before his Dec. 25, 2009, attempt to bomb a Detroit-bound airliner.

After the failed attack, government agencies discovered they had intercepted communications by al-Qaida in the Arabian Peninsula and received a report from a U.S. Consulate in Nigeria that could have identified the attacker, if the information had been compiled ahead of time.

The changes are intended to allow analysts to more quickly identify terrorism suspects. But they also set off civil-liberties concerns among privacy advocates who invoked the "Total Information Awareness" program. That program, proposed early in the George W. Bush administration and partially shut down by Congress after an outcry, proposed fusing vast archives of electronic records — like travel records, credit card transactions, phone calls and more — and searching for patterns of a hidden terrorist cell.

But national security officials

stressed that analysts could already get the same information under the old rules, just in a more cumbersome way. They cited safeguards to protect against abuse, including audits of searches. The same rules apply to access by other federal agencies involved in counterterrorism.

"There is a genuine operational need to try to get us into a position where we can make the maximum use of the information the government already has to protect people," said Robert S. Litt, the general counsel in the office of the Director of National Intelligence, which oversees the National Counterterrorism Center. "We have to manage to do that in a way that provides protection to people's civil liberties and privacy. And I really think this has been a good-faith and reasonably successful effort to do that."

The center has developed a priority list of databases it wants to copy entirely, but he and other officials declined to say which ones they were. (The Department of Homeland Security says it has already shared several entire databases, including records related to refugees, foreign students and international travelers.)

# Obama campaign embraces Affordable Care Act

By Joe Garofoli  
SAN FRANCISCO CHRONICLE

The Affordable Care Act doesn't poll particularly well. On the campaign trail, saying "I'm going to end Obamacare" is an easy applause line for Republican presidential candidates. It ignites social conservatives like the Catholic bishop of Oakland, who will be protesting its contraception coverage provisions Friday in San Francisco.

None of that matters to President Obama's re-election campaign. It is not backing away from the signature achievement of Obama's first term, it is embracing it.

But despite generating a lot of passion among the most partisan voters on both sides of the issue, analysts say the health care law is not going to be a deal-breaker or deal-maker in the fall elections. Instead, both parties are using intense feelings about the new law as political kerosene to ignite excitement — and bring out votes — among their base supporters.

With the second anniversary of Obama signing the act into law to-

day and the Supreme Court preparing to hear a legal challenge to the law next week, Obama supporters are touting it as something that will help the president remain in the White House.

Democrats are in full-court-press mode to show how the law will help Americans, from holding a rally in Sacramento on Wednesday to sending glossy mailers tailored to female voters in swing states this week.

Obama supporters are confident because polling shows that while many Americans may loathe or be indifferent to the law in general, they're supportive of many of its individual provisions.

A nationwide survey released this month from the nonpartisan Kaiser Family Foundation shows that 41 percent of voters hold favorable views of the law, 40 percent have unfavorable views and 19 percent don't have an opinion.

But many of the law's major provisions are popular. Voters generally like being able to keep their children on their health insurance until they are 26, or not being denied coverage because of a pre-existing condition.

Yet when pressed, many respondents are ignorant of the details of the law beyond the partisan sound bites.

Much of the visceral anger toward the health care law — nearly all of it coming from Republicans — is rooted in conservatives' loathing of Washington.

The right views the health care law "as symbolic of big government and everything they hate," said Drew Altman, president and CEO of the Kaiser Family Foundation, a health policy center based in Menlo Park that has done some of the most detailed analysis on the law and public attitudes toward its provisions.

Americans react most negatively to the law's mandates that individuals and employers obtain health insurance or face penalties.

But many Americans still don't even know what's in the law.

The Kaiser survey found that six in 10 respondents "didn't have enough information to understand how the law will impact them, and two-thirds say the law has not yet affected their family in either a positive or negative way," according to the survey.

# Republican-controlled House votes to kill a Medicare cost panel

WASHINGTON — In a rebuff to President Barack Obama, the Republican-controlled House passed a bill Thursday to abolish a Medicare cost control board created by the new health care law.

The bill, approved by a vote of 223-181, provoked a full-throated debate on the merits of the law, the Affordable Care Act, on the second anniversary of its signing by Obama.

In dozens of speeches, congressional supporters and opponents of the law previewed arguments that will be made next week when the Supreme Court hears a challenge to its constitutionality filed by 26 states.

The Obama administration, eager to showcase benefits of the law for consumers, said it had found that insurance rate increases affecting more than 42,000 people in nine states were unreasonable.

Kathleen Sebelius, the secretary of health and human services, reviewed the rates using authority provided by the new law. She said Thursday that insurers should rescind the increases, issue refunds to consumers or publicly explain their refusal to do so.

Insurers said the higher rates were justified by rising medical costs.

The stated purpose of the new panel, the Independent Payment Advisory Board, is to "reduce the per capita rate of growth in Medicare spending." Spending cuts recommended by the 15-member board would take effect automatically unless Congress voted to block or change them.

—Robert Pear, *The New York Times*

# In Oklahoma, Obama declares pipeline support

RIPLEY, Okla. — President Barack Obama stood in a red-dirt field before acres of stacked pipeline pieces Thursday to illustrate his support for expedited construction of the southern half of the controversial Keystone XL oil pipeline. But his public declaration of support for the project has pleased neither the industry and its Republican supporters nor environmentalists.

Obama's appearance here near the oil town of Cushing, known in the industry as the nation's pipeline crossroads, was intended to blunt months of criticism from Republicans in Congress and on the presidential campaign trail of his decision in January to reject for now construction of the pipeline's northern leg from Alberta, in Canada, to Cushing. The attacks have gained resonance as gasoline prices have spiked, and congressional Republicans have sought to force action.

"Unfortunately, Congress decided they wanted their own timeline," Obama told an invited audience of about 200 people. "We've told the company that we're happy to review future permits. And today, we're making this new pipeline from Cushing to the gulf a priority."

—Jackie Calmes, *The New York Times*

# US intelligence report warns of global water tensions

WASHINGTON — The U.S. intelligence community warned in a report released Thursday that problems with water could destabilize countries in North Africa, the Middle East and South Asia over the next decade.

Increasing demand and competition caused by the world's rising population and scarcities created by climate change and poor management threaten to disrupt economies and increase regional tensions, the report concludes.

Prepared at the request of the State Department, the report is based on a classified National Intelligence Estimate completed in October that reflected an increasing focus on environmental and other factors that threaten security. An estimate reflects the consensus judgment of all intelligence agencies.

While the report concluded that wars over water are unlikely in the coming decade, it said that countries could use water as political and economic leverage over neighbors and that major facilities like dams and desalination plants could become targets of terrorist attacks. Coupled with poverty and other social factors, problems with water could even contribute to the political failure of weaker nations.

The public report, unlike the classified version, did not specify countries at greatest risk for water-related disruption but analyzed conditions on major river basins in regions with high potential for conflict — from the Jordan to the Tigris and Euphrates to the Brahmaputra in South Asia.

—Steven Lee Myers, *The New York Times*

# Sergeant to be charged in Afghan killings

Staff Sgt. Robert Bales will be charged Friday with 17 counts of murder and various other charges, including attempted murder, in connection with the March 11 shooting deaths of Afghan civilians, a senior U.S. official said Thursday.

Bales, who is 38 and had been serving his fourth combat tour overseas, is expected to be charged in a military courtroom at Fort Leavenworth, Kan., where he is being held.

He is accused of walking away from his remote base in southern Afghanistan and killing 16 civilians in a nighttime attack. The Army has not suggested a motive publicly.

A lawyer for the soldier, John Henry Browne, said this week that Bales did not remember some events at the time of the shooting. Browne has also said that the sergeant's behavior could be affected by post-traumatic stress disorder or from a concussion he suffered during a vehicle rollover in Iraq. Browne was not present at the hearing Thursday, but the sergeant was represented by an assistant to Browne, Emma Scanlan, and a military defense lawyer.

The shooting, most likely the deadliest war crime by a single U.S. soldier in the decade of war that has followed the terrorist attacks of Sept. 11, 2001, has further frayed the relationship between the U.S. and Afghan governments. Earlier this year U.S. military personnel burned Qurans at an Afghan base, an act that prompted public protests and a series of killings.

—William Yardley, *The New York Times*

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## EDITORIAL

# Continue funding C-Mod

## Cutting fusion research will send good minds away

The Alcator C-Mod fusion reactor is one of the largest experiments at MIT. It plays a vital role in the scientific community at the Institute, and in the broader nuclear science community. But its future is in jeopardy — the White House's 2013 federal budget proposes cutting all of the \$18 million devoted to Alcator, shuttering the project. *The Tech* believes that C-Mod's funding should not be cut and urges Congress to rethink the Department of Energy's recommendation.

Why should the U.S. fund fusion research at MIT? As Derek Sutherland argued in a March 2 column, C-Mod is a critical component of a bigger research effort to harness fusion energy. For a mere \$18 million, our government can continue to drive progress towards what might be, someday, an abundant, safe, and clean energy source. And the C-Mod experiment itself yields data useful to ITER — an international effort to build a more advanced fusion reactor in France. Indeed, the funding for C-Mod will be redirected to ITER under the DoE's proposal — if the U.S. believes participation in ITER is important, it should still continue to fund domestic fusion research (espe-

cially when the two efforts are mutually beneficial).

Some may feel that fusion research is a waste of time and money. After all, we face enormous engineering challenges in actually making fusion a viable energy source — is it a futile effort? We assert that research projects with big challenges should be funded, because history shows that that kind of risk-taking drives progress. The government plays a valuable role in funding long-shot projects. Some are successful, some aren't. Independent of considerations as to whether fusion research will ultimately yield a viable energy source — and many at MIT believe it will — fusion deserves funding. You cannot anticipate breakthroughs in engineering and science that might make the seemingly-impossible possible.

Cutting the program also hurts the Institute more directly. Students who have not completed their degrees will be forced to finish on a rushed schedule, and those who are only partway done with their projects will have to seek funding elsewhere. And because MIT is one of the top producers of PhDs in nuclear fusion in the United States, terminating C-Mod is a blow not only to

MIT but to the United States's domestic nuclear program as a whole. While other facilities in the U.S. grant fusion PhDs, MIT allows its graduate students more access to the actual operation of the reactor than other schools. Without C-Mod, many young scientists interested in nuclear energy research will leave the country to pursue their ideas elsewhere. The U.S. will lose its ability to train leaders in the field, and will be unable to contribute skilled scientists to the ITER program. When ITER starts producing results in 2020, the U.S. will be unable to effectively analyze any of its data because it will lack the experts.

If you agree that C-Mod deserves funding, how can you help? Massachusetts politicians have already gotten on-board with an effort to save ITER, but cries to save C-Mod from MIT and the Commonwealth may not be enough. Make an argument to your home House representative and Senator as to why C-Mod helps not just MIT, but the U.S. as a whole — by funding domestic fusion research, we position ourselves to take advantage of a promising and clean energy solution. And the government knows well that it can trust MIT to put its money to good use.



## OPINION POLICY

**Editorials** are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Chairman Aislyn Schalck, Editor in Chief Jessica J. Pourian, Managing Editor Connor Kirschbaum, Executive Editor Ethan A. Solomon, and Opinion Editor Andy Liang.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters

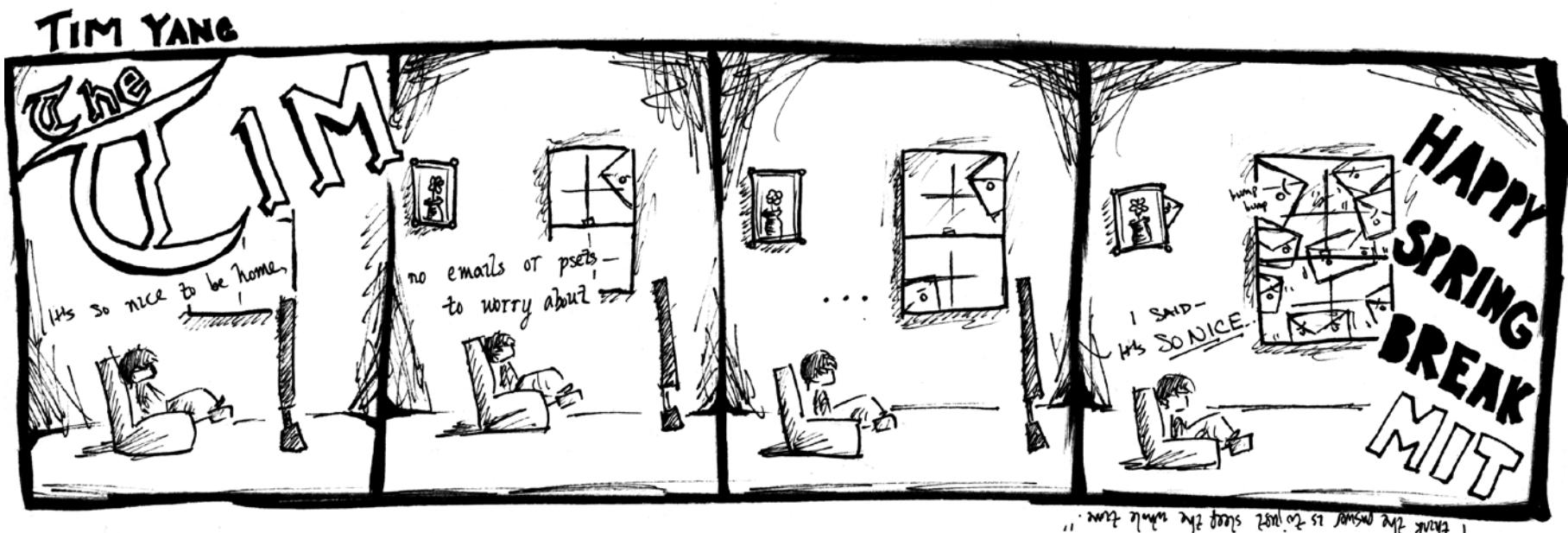
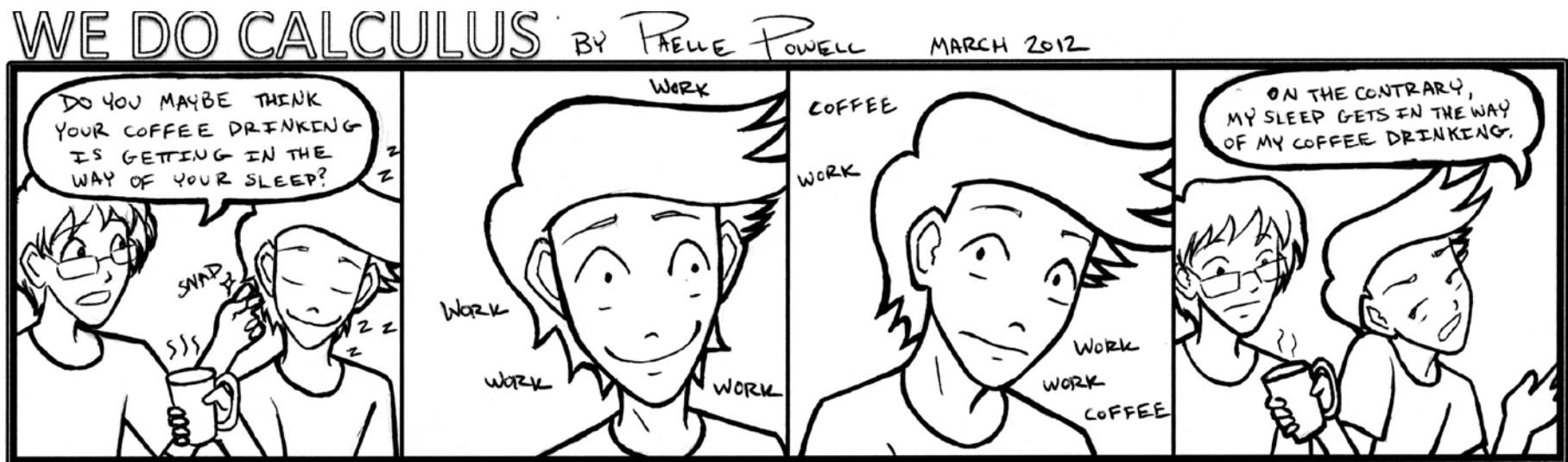
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## TO REACH US

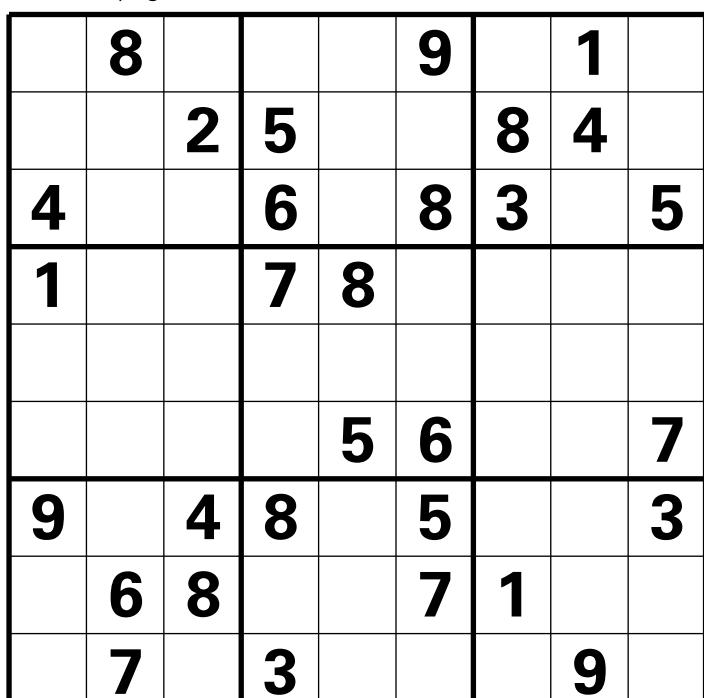
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# Sudoku

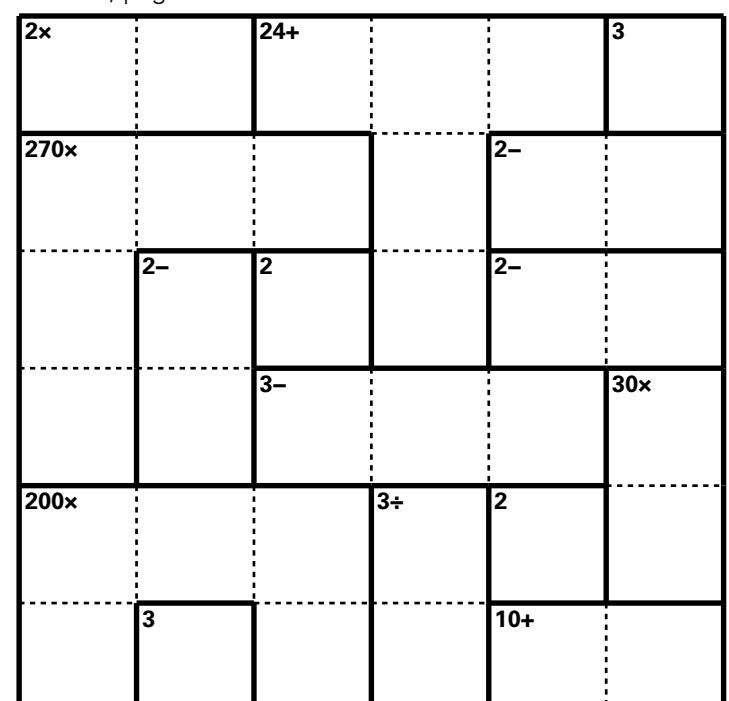
### Solution, page 10



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

# Techdoku

Solution, page 10



# Swap Shop by David W. Cromer

Solution, page 10

## ACROSS

- 1 Construction-site machine
- 6 Yale athletes
- 10 Places for pampering
- 14 Omega alternative
- 15 Globetrotter's purchase
- 16 "One-L lama" poet
- 17 In between, quaintly
- 18 Solemn assent
- 19 "\_\_ way to go!"
- 20 Book intended for bookstores
- 23 Put another way
- 26 Chaperon
- 27 Stake a stand against
- 28 "Like, that's obvious!"
- 30 Wet tar, for instance
- 31 Architect Pei's first name
- 33 They mean nothing
- 37 Pupil from abroad
- 41 Little shavers
- 42 Be visibly elated
- 43 Baton Rouge sch.
- 44 Take (decline to

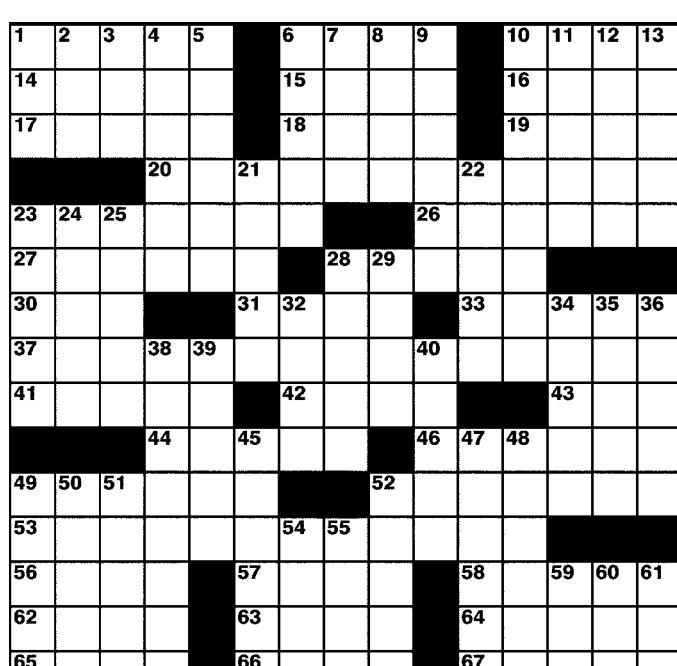
participate)

46 Noticed  
 49 Lively wit  
 52 Opt for  
 53 Versatile batter  
 56 Author Morrison  
 57 Take the train  
 58 Old Testament patriarch  
 62 Art Deco artist  
 63 Pilot's "Back to you"  
 64 Impolite request  
 65 Bring up  
 66 Gradually remove  
 67 Is compelled

**DOWN**

1 Flatscreen ancestor  
 2 Word on a theater ticket  
 3 Common Arab given name  
 4 Right beside  
 5 Optional equipment  
 6 Duck and dodge  
 7 Bar garnish  
 8 "Aha!"

## 9 Prepared for painting,

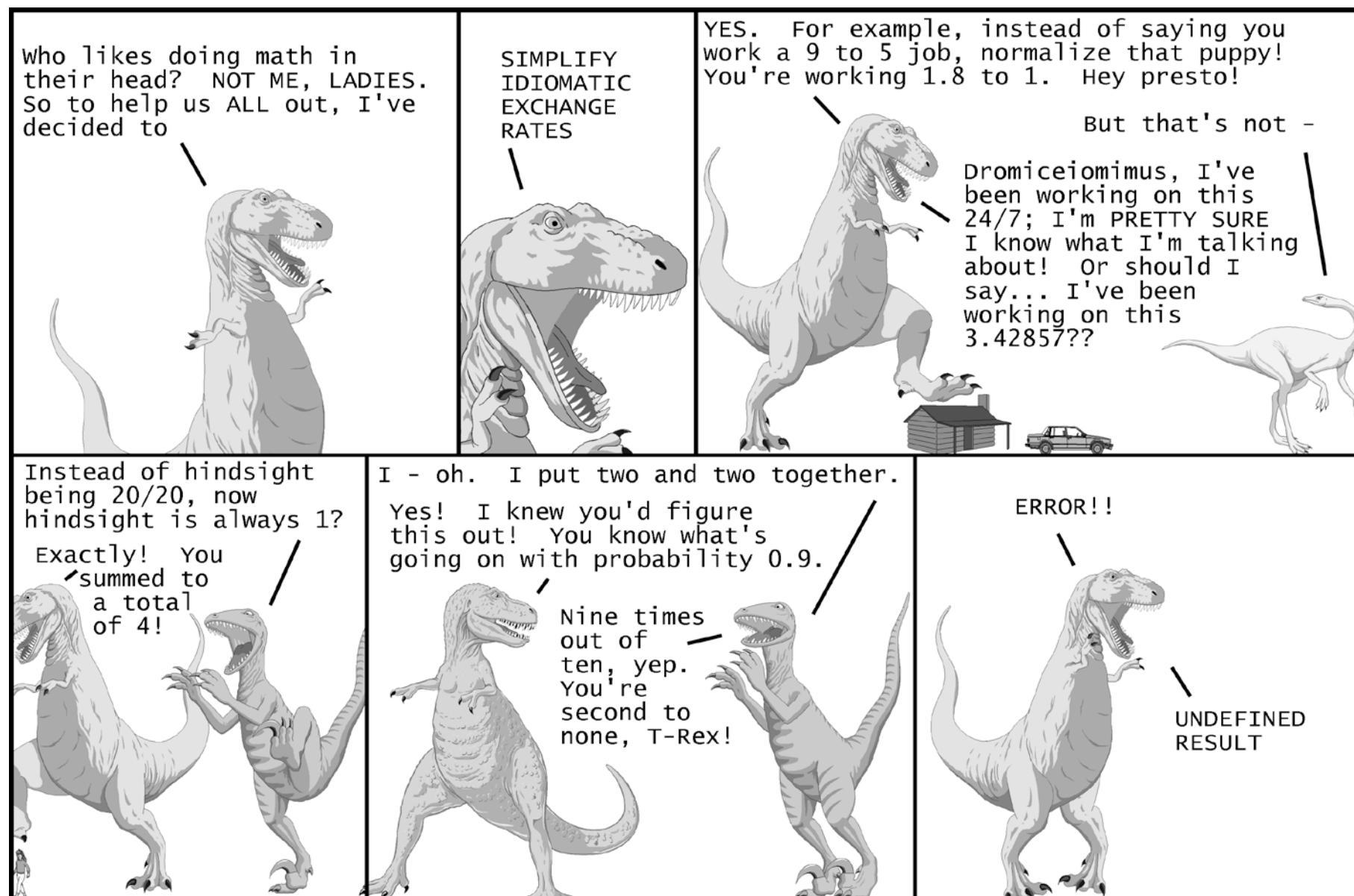


48 Athens' foe at Marathon	54 Hub of activity
49 Perfumery ingredient	55 Bit of creativity
50 Took an oath	59 Early hrs.
51 Ship of 1492	60 Qty.
52 Not at all lenient	61 Corp. bigshot

# DINOSAUR COMICS

[2168]

by Ryan North



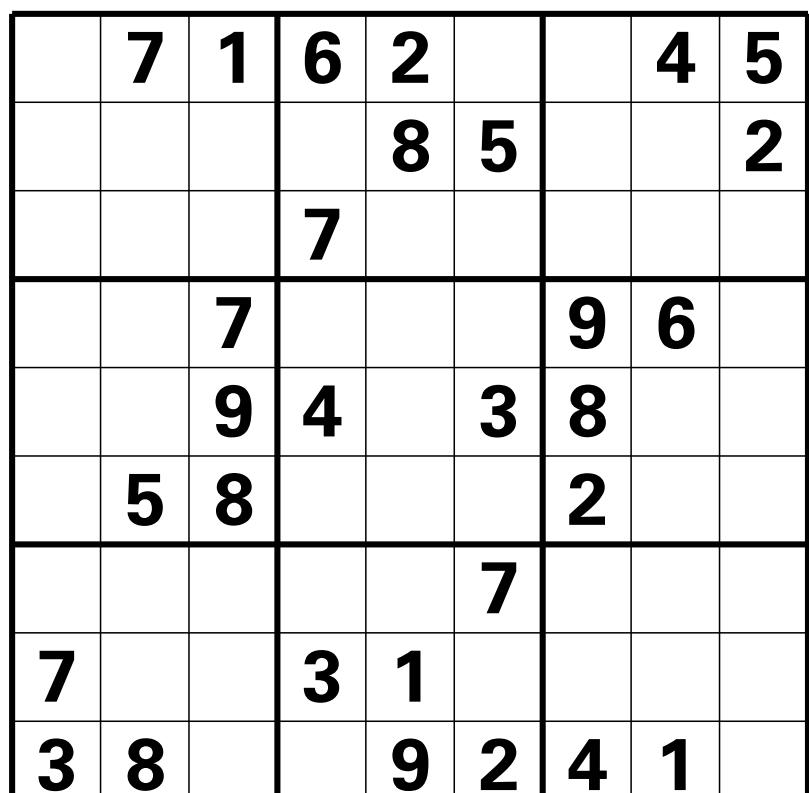
by Jorge Cham



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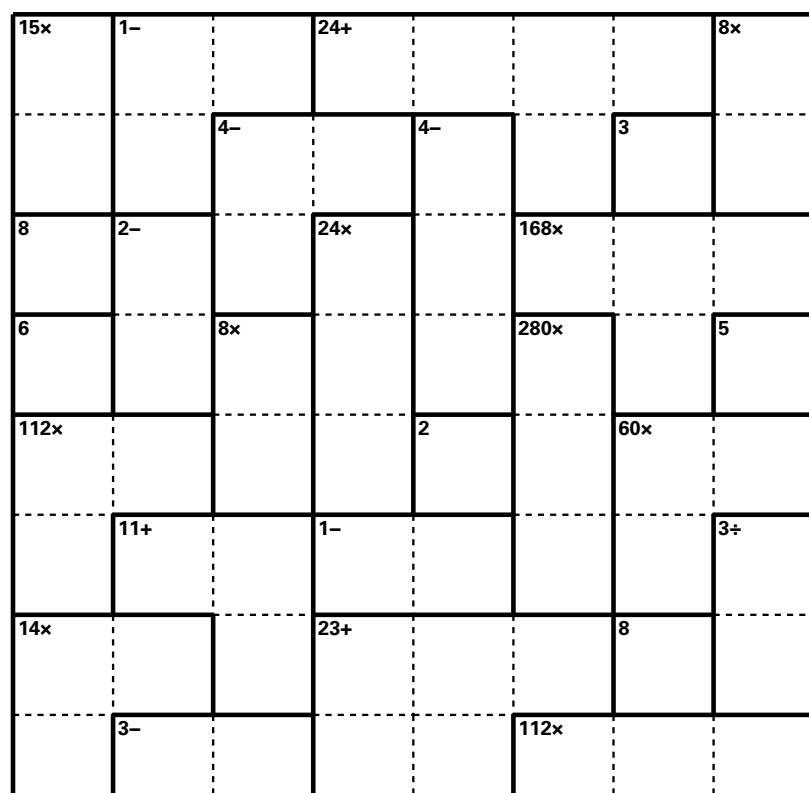
## Sudoku II

Solution, page 13



## Techdoku II

Solution, page 13



EUN

# UPPERCUT

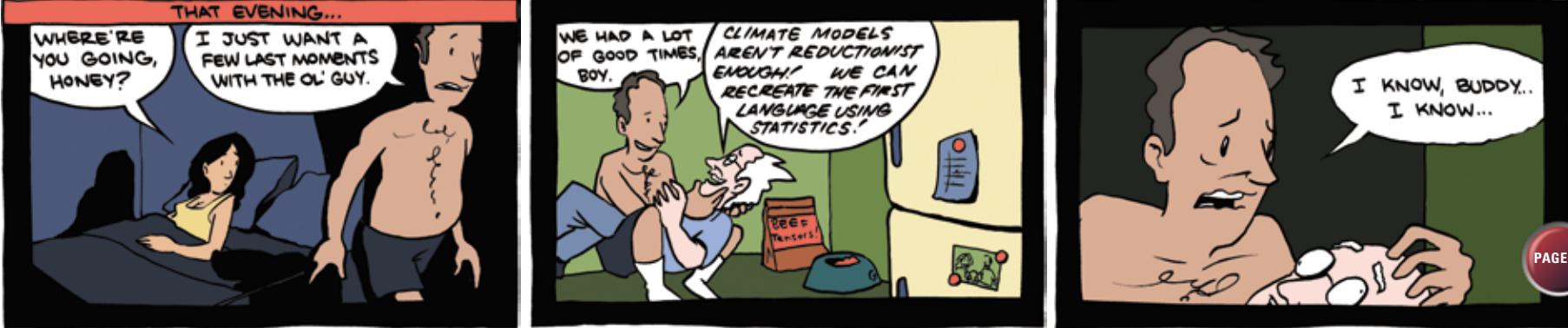
by Steve Sullivan



# S M B C

SATURDAY MORNING BREAKFAST CEREAL

BY ZACH WEINER  
[2556]



by Jorge Cham

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CHRISTOPHER A. MAYNOR—THE TECH  
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**Solution to Sudoku**  
from page 6

7	8	5	4	3	9	2	1	6
6	3	2	5	7	1	8	4	9
4	1	9	6	2	8	3	7	5
1	9	6	7	8	3	5	2	4
8	5	7	2	9	4	6	3	1
2	4	3	1	5	6	9	8	7
9	2	4	8	1	5	7	6	3
3	6	8	9	4	7	1	5	2
5	7	1	3	6	2	4	9	8

**Solution to Techdoku**  
from page 6

1	2	4	6	5	3
6	1	3	5	4	2
5	6	2	4	3	1
3	4	6	2	1	5
4	5	1	3	2	6
2	3	5	1	6	4

**Solution to Crossword**  
from page 6

CRANE	ELIS	SPAS
ROLEX	VISA	NASH
TWIXT	AMEN	ATTA
RESTATE	TRADEEDITION	
OPPOSE	NODUH	
GOO	IEOH	ZEROS
EXCHANGE	STUDENT	
TYKES	GLOW	LSU
APASS	ESPIED	
ESPRIT	SELECTS	
SWITCHHITTER		
TONI	RIDE	ISAAC
ERTE	OVER	GIMME
REAR	WEAN	HASTO

SMBC, from Page 8



# Mild winter raises threat of forest fire

*Next few months will be the most risky forest fire season in memory*

By David Abel  
THE BOSTON GLOBE

Extraordinarily dry conditions from the lack of snowfall — combined with all the fallen tree limbs from last year's triple whammy of tornadoes, Tropical Storm Irene, and the Halloween-eve snowstorm — will make the next few months the most dangerous forest fire season in memory in Massachusetts, state officials warn.

The 3 million acres of forests are the equivalent of a tinderbox, and there have already been more than 70 brush fires, significantly more than David Celino, the state fire warden, can remember at this time of year.

When the first fires of the year began sweeping through woodlands near Worcester in January, he thought it was odd, because brush fires are rare in the depths of winter.

But blazes kept cropping up in coves, enough that Celino did something he had not done in 26 years of fighting fires for the state: He had to dewinterize trucks and other equipment that had been stowed away for the season.

"This has been really unusual," said Celino, who oversees fire-fighting for the state Department of Conservation and Recreation. "Last year, at this time, we had all but zero fires until April. The reason for this is simple: We just didn't have winter."

Fire officials' concerns have

peaked this week, as temperatures rise into the 80s throughout the state, far surpassing records. This winter ranked as the second warmest ever recorded in Massachusetts, with the temperature between December and February averaging 33.6 degrees, more than five degrees above normal, according to the Northeast Regional Climate Center in Ithaca, N.Y. The warmest winter on record in the past 117 years was in 2002.

"What we're seeing now has the potential to make the perfect storm," said state Fire Marshal Stephen D. Coan, who also could not recall a fire season starting so early. "There are all the elements: the lack of a solid snowpack, all the debris from the natural disasters, and the historic high temperatures."

He now worries about strong winds and people flocking to the forests to enjoy the weather, setting campfires, rather than cross-country skiing or snowshoeing.

"All it takes is a spark from a dirt bike or a campfire," Coan said, adding that the risk will remain particularly high until trees bloom and leaves add moisture. "We need to remind people, especially this time of year, that they be very careful in the woodlands, that they have to properly extinguish fires, and that they have a permit for a campfire."

He and others have also raised concerns about the hundreds of thousands of dead trees and limbs that have dried out on forest floors.

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More information at <http://legatum.mit.edu/grant>

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[arts.mit.edu/awards-prizes/schnitzer/](http://arts.mit.edu/awards-prizes/schnitzer/)

For more info, contact [cohen@media.mit.edu](mailto:cohen@media.mit.edu)

Photo: "Eight Steps", project by 2011 Third Prize Winner, Hannah Perner-Wilson MIT Media Lab Grad Student

## Coop Student Board of Directors Election Update

The following student Coop members have been nominated by the Stockholders as candidates for the Board of Directors for the 2012-2013 academic year.

**MIT Undergraduate Students:**  
Joshua Dunaway, 2014  
Paige Finklestein, 2014  
Emma Kane, 2015

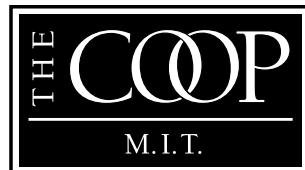
**MIT Graduate Students:**  
Ellie Bertani, MBA, Sloan/MPA, HKS, 2013  
Samuel Shaner, PhD, 2015

**Harvard Undergraduate Students:**  
Cody Dean, 2014  
Hilary Higgins, 2015  
Joshua Zhang, 2014

**Harvard Graduate Students:**  
Christina Adams, MBA, 2013  
Oliver Hauser, PhD, 2015  
Mathew Morgan, MPP, 2013  
May Lam, MBS, 2013  
Allison Trzop, JD, 2013

Any student Coop member may petition to be a candidate on the election ballot. A Petition application is available online at [www.thecoop.com](http://www.thecoop.com).

The Petition period is March 14 to April 1, 2012. For complete Petition rules consult the information posted in the election section on the Coop website at: [www.thecoop.com](http://www.thecoop.com).



[www.thecoop.com](http://www.thecoop.com)

All current MIT students, staff and faculty are invited to apply for grants to support art related projects.

Submissions are reviewed three times each academic year.

**NEXT DEADLINE  
MARCH 30, 2012**

[arts.mit.edu/about/camit/camit-grants/](http://arts.mit.edu/about/camit/camit-grants/)  
For more info, contact [cohen@media.mit.edu](mailto:cohen@media.mit.edu)

## Anderson's death caused by overdose

**Anderson, from Page 1**

to an enlarged heart, Kubiczek said. Rather, an enlarged heart can result from any number of unrelated medical conditions, such as high blood pressure or congenital illnesses.

Cardiac infections that commonly result from short-term intravenous drug abuse would be noted differently on the death certificate, he added.

Kubiczek said that the manner of death as "accident" is determined by police and other investigations, as well as from autopsy information.

The wrestling team does not test for drugs, according to team captain Samuel W. Shames '14. All varsity sports at MIT must abide by NCAA rules, which state that students should be ready for a drug test at any time. Wrestling, how-

ever, is a club sport and does not have the same rules.

The City of Cambridge Clerk's office confirmed the cause of death and listed the date of the determination as March 14, 2012.

Cambridge had an average of one opiate-related death per year in the 15-24 age group between 2004 and 2006, according to the latest data available.

The Cambridge police could not release additional information; MIT Police could not release information on the status of their investigation, and the MIT News Office declined to comment. Both MIT entities are waiting for a copy of the death certificate.

Members of the community who feel affected by Anderson's death are encouraged to contact Mental Health Services at 617-253-2916, or talk to their housemasters or GRTs.

## Do you wish your sport was covered?

Hello, Athletes, look at the sports page, now back to you, now back to the sports page, now back to you. Sadly, your sport isn't there, but if you started writing for *The Tech*, it could be. Look down, back up, where are you? You're on the front page. Anything is possible when you write for *The Tech*.

**sports@tech.mit.edu**

## THE COUNCIL FOR THE ARTS AT MIT GRANTS PROGRAM



Photo: Yuliya D Bentcheva, Class of 2008 | MIT Department of Architecture

## Libraries, from Page 1

"Borrow Direct" in their description, and can be reserved from any library in which they are available. The items take about three to five business days to arrive and users can request to pick up the book at any MIT library. Borrow Direct items are loaned for 30 days, can be renewed once, and are subject to recall at the lending library's discretion, said the MIT Libraries website.

MIT Libraries is eager to get members of the MIT community to use this service, which was activated earlier this week. "The service has been up and running, but we're just trying to get the word out," said Heather Denny, communications officer for MIT Libraries.

As with every system, the Borrow Direct interface is not perfect. According to the WorldCat website, limitations include: title searches in WorldCat not returning results when there are books available, even when a second search in the Borrow Direct interface would be successful; some books may appear "available" but not be "requestable" if the specific library does not participate in Borrow Direct (though the book can be requested through the Interlibrary borrowing); and the system does not recognize when an item is part of a multivolume collection, so a note has to be added to the checkout request to specify which volumes are wanted.

The service has been getting positive feedback from MIT affiliates, said Melissa Feiden, annex services and user experience librarian, adding that some people were excited about it before it was even live. "People were aware that we joined the service before it was up and running, and people would come to the service desk asking about the program."

Borrow Direct expands upon existing collaborations that MIT Libraries participates in, such as the Boston Library Consortium (BLC) that gives MIT on-site access to over a dozen libraries in the Boston area, including the Harvard library system. Additionally, the Interlibrary Borrowing program is similar to Borrow Direct, but shipping is not expedited and materials cannot be borrowed that are "unrelated to your department, lab, or center," according to MIT Libraries.

More information can be found at <http://libraries.mit.edu/ordering/non-mit-access/borrowdirect.html>.

—Bruno B. F. Faviero



## Passover @ MIT

Passover First Seder is Friday night, April 6  
Passover Second Seder is Saturday night, April 7

### First Seder options through MIT Hillel:

- Kosher Seder at Hillel
- Living Group-Organized Seders
- Home Hospitality (hosted by local alumni and faculty)

### Second Seder options around campus:

- Undergraduate Seder at AEPi (please RSVP by March 21)
- Grad Hillel Seder

### Kosher for Passover Meals through MIT Dining/Bon Appetit

- Offered for MIT community members all eight days

To register for seders and/or meals, go to [hillel.mit.edu](http://hillel.mit.edu), "Sign Up for Passover Seders and Meals" on the top right, or use the QR-code above. Pre-registration required.

**ALL SIGN-UPS MUST BE COMPLETED BY FRIDAY, MARCH 30!**

Questions? Email [passover@mit.edu](mailto:passover@mit.edu)

Hag Sameach / Happy Passover!  
Next year may we all be free!

MIT Hillel

This space donated by The Tech

### Solution to Sudoku II

from page 7

8	7	1	6	2	9	3	4	5
6	4	3	1	8	5	7	9	2
9	2	5	7	3	4	1	8	6
1	3	7	2	5	8	9	6	4
2	6	9	4	7	3	8	5	1
4	5	8	9	6	1	2	7	3
5	1	2	8	4	7	6	3	9
7	9	4	3	1	6	5	2	8
3	8	6	5	9	2	4	1	7

### Solution to Techdoku II

from page 7

3	8	5	7	6	4	1	2
5	2	7	1	8	6	3	4
8	5	2	4	3	1	6	7
6	3	8	2	1	7	4	5
7	4	1	3	2	8	5	6
4	1	6	8	7	5	2	3
2	7	4	6	5	3	8	1
1	6	3	5	4	2	7	8

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# Alzheimer's drug approved

## Drug dosage was increased despite the side effects

By Katie Thomas

THE NEW YORK TIMES

Four months before a best-selling Alzheimer's drug was set to lose its patent protection, its makers received approval for a higher dosage that extended their exclusive right to sell the drug. But the higher dosage caused potentially dangerous side effects and worked only slightly better than the existing drugs, according to an article published Thursday in the British Medical Journal.

The drug, Aricept 23, was approved in July 2010 against the advice of reviewers at the Food and Drug Administration.

They noted that the clinical trial had failed to show that the higher dosage — 23 milligrams versus the previous dosages of five and 10 milligrams — met its goals of improving both cognitive and overall functioning in people with moderate to severe Alzheimer's disease.

The single clinical trial of 1,400 patients also found that the larger dosage led to substantially more nausea and vomiting, potentially dangerous side effects for elderly patients. The drug was developed

Practice.

Aricept generated more than \$2 billion in annual sales since its first approval in 1996, according to the journal article, but it was set to lose its patent protection in November 2010, opening the door to cheaper generic versions.

In 2009, Eisai applied for a 23-milligram version of Aricept, a dosage that, the journal authors note, cannot be reached by combining the 5- and 10-milligram dosages, which are available in generic form.

Drugmakers often try to fend off competition from generic makers by finding ways of extending their exclusive rights to sell a drug — by altering its chemistry slightly, for example, or by offering it in extended-release versions. Applying for a new dosage is a relatively new tactic and — in the case of Aricept 23 — a dangerous one, said Dr. Sidney M. Wolfe, director of Public Citizen's Health Research Group.

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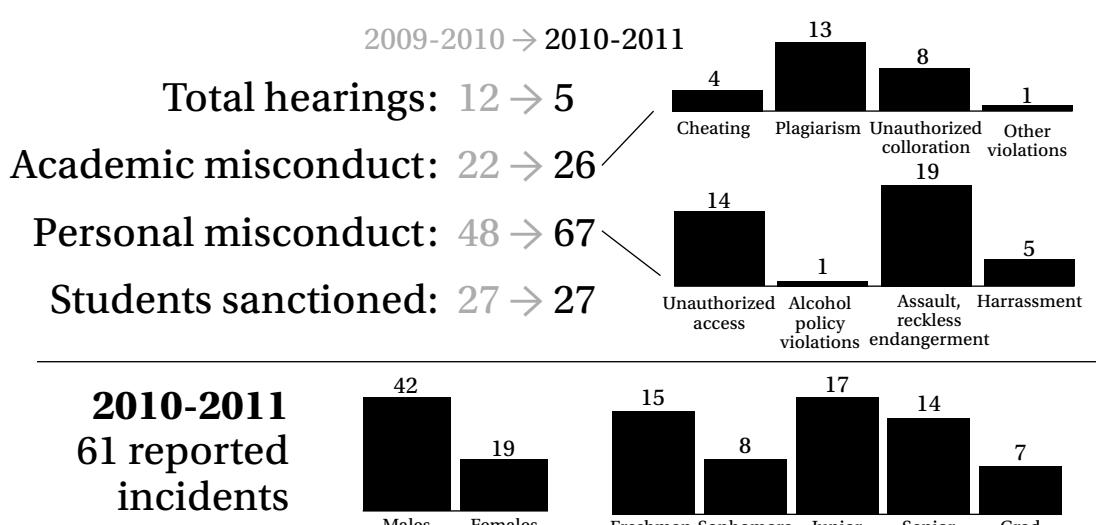
# Fewer CoD hearings, changes in policy likely

COD, from Page 1

view was due for the student discipline process, in part because of changes to federal regulations. While most changes would likely be small wording changes, Redwine brought up the potential for "more significant changes" that would require faculty approval to go through.

Redwine also noted that the

dean of Harvard College had asked for his opinion on having students on the committee, something that MIT does and Harvard does not. Redwine said that the student membership on the committee was incredibly valuable. "Apparently Harvard worries about confidentiality," he said. "In my experience we have never ever had an issue with that. We had worried more about some of the faculty."



**HELLO!**  
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NO EXPERIENCE NECESSARY!

# Entrepreneurial spirit captures minds of engineers

## Founding a startup proves to be a rewarding and eye-opening experience for many students

**Startups**, from Page 1

'11, a Course 6-3 alum who now works at Dropbox, founded Lingt, a language learning software startup his senior year. Lingt was backed by Y Combinator (YC), a seed-stage startup funding firm, in 2009 and sold to Dictionary.com a year later. A light version of the product, Lingt Classroom, which allows students to easily record themselves speaking and send the files to their teachers, still exists and is used in the Chinese department at MIT.

"First semester senior year, we were like, 'Let's do a startup!' We decided to focus on foreign language education, since it was

that would help him study for a French test. He has been working on Quizlet ever since.

"It almost wasn't even a choice — Quizlet was growing and succeeding, with six million users per month, and it needed a lot of attention. Last semester, [Spring 2011], I was trying to do two things — school and Quizlet, and I wasn't doing the best at school. ... I think the chances of succeeding are much higher when you focus on one thing and do it really well, so I decided to go full-time."

During his time at the Institute, Sutherland found inspiration in his living group, as well as the general atmosphere of MIT. "Everyone here is really interesting and

higher chance of success later on," says Wheeler.

Indeed, Wheeler believes the group project environment is extremely similar to working at a startup. "It's like working on a big group project with people that you like and respect."

Other ways to get into the startup mentality can be more psychological. Kevin Rustagi '11 and Gihan Amarasinghe '11, founders of Ministry of Supply, a company that makes high-performance business apparel for men, say that in addition to technical skills, having the right attitude is key.

"It's important not to let pride get in the way — be willing to admit you don't know everything, and that you can't do it alone. It's not an ego thing to do it on your own, and it's not bad to network and connect with other people," said Rustagi.

Rustagi also encourages those who are considering startups but might be risk averse to explore startups anyway.

"Sometimes, the humble thing goes too far — people at MIT don't realize that being at MIT mitigates the hell out of the risk you take. Lots of people say, 'Oh, if I get into this program, then I'll do it,' but lots of projects that don't win, say the 100K, go on to become extremely successful. The worst possible thing is to say, 'I didn't get into YC, so I'm not going to work on my idea.' MIT students have great ideas — if you have an idea, just build a prototype and see if it works! If you care about it, make things happen."

Rustagi and Amarasinghe also believe that startups and class

of support they've gotten is "incredible," and that coming out of college, "the expectations of the lifestyle are minimal."

"We don't have significant obligations. We fly coach, we take the bus, that's all fine. Have faith! If you try something and fail, you'll be better for it."

### Resources at MIT

In the past several years, MIT has seen many new initiatives aimed to foster entrepreneurship at the Institute. Some, like the expansion of the Martin Trust Center for MIT Entrepreneurship (E-Center) have been led and backed by the Sloan School, but many have been organized by students themselves.

**'We don't have significant obligations. We fly coach, we take the bus, that's all fine. Have faith! If you try something and fail, you'll be better for it.'**

Startup Bootcamp is one such example. The annual event, in its third year, is a one day marathon of short talks from well-known startup founders in the high-tech startup community, held in Kresge Auditorium. This year, the event drew hundreds of people from the MIT and Boston communities.

Michael Grinich '11, who created the event while he was an undergrad, said that during his time



**wellfame**

start their own companies and find jobs at startups. This IAP, StartLabs hosted a four-week incubator called "Concept to Company" (C2C) which matched various teams with startup mentors to help launch a company. StartLabs also organized a career fair dedicated exclusively to startups earlier this month, which was attended by over 40 companies. Minna G. Song '14, who attended the career fair, said she enjoyed the startup focus. "It was really cool to see so many local startups and the vibrant tech scene right here in the Boston area."

William Aulet, Managing Director of the E-Center, encourages all students interested in entrepreneurship to talk to him and the E-Center if they are seeking advice for their startups. "A lot of students might not know we're here, but we can help you refine your idea and offer you advice and resources. There's the Venture Mentoring Service, the 100k Entrepreneurial Competition, the IDEAS Competition, etc. We can point you to a lot of opportunities."

In fact, MIT's Venture Mentoring Service (VMS) is one of MIT's best kept secrets. The program, launched in 2000, matches MIT students, alumni, faculty, and staff with mentors who help them with all aspects of their startups. The service is completely free, and does not ask for an equity stake in any of the companies. Rustagi said that his company benefitted tremendously from VMS. "There were tons of mentors to help us, and they really helped us showcase our startup."

In the end, startups at MIT are intense, time consuming, and extremely rewarding. Vinnie Ramesh '12, a senior in Course 6-3 who co-founded Wellfame, a health data science startup, says he likes the startup environment because "you get to move extremely quickly, and you get more responsibility at a startup." Wellfame's product helps users estimate their risk of diabetes and other diseases based on information like age, weight and other biometric data. Last year, the startup became a semi-finalist in the Data Design Diabetes competition, and received \$20,000 in funding.

"I really enjoy the opportunity to work on hard problems that I'm interested in, and I get to play a lot of different roles, like technical, marketing, sales, etc." "Mostly you sacrifice sleep," he added. "But I think that's normal — at MIT, if you have to stay up all night to get something done or learn something new, you will. ... MIT is good training for working hard."

Ramesh is undaunted by the lack of guarantees inherent in working on a startup. "If I fail, I'm probably going to try again and start another company," he laughs. "But I think if you have an idea, and it solves a problem, that's really valuable. And if it doesn't work, you've still learned a lot, and you'll come out a stronger person."

**Quizlet**

work do not always have to be at odds with each other. Rustagi, who majored in Course 2A with a focus in product design, thinks that they can complement each other. "You can always optimize your class work to help your startup. For example, we took 15.390 (New Enterprises), which taught us how to make a business plan and really develop our idea. It's important to know what you want to get out of a class. I walked into 2.008 (Design and Manufacturing II) wanting to deeply understand product design, 2.005 (Thermal-Fluids Engineering I) not so much."

Amarasinghe, who majored in Course 10 added, "Focus on what you care about, and spend time and energy on what you think will be valuable. I really enjoyed ICE and learning about managing supply chains, which has been really useful to us in our startup."

### Freedom and Independence

Many students find startups appealing for the freedom and independence they offer. Rustagi and Amarasinghe say that they enjoy the amount of control they have over their product and the opportunities for self-growth. "We can really take a lot of ownership over the product, something that wouldn't be possible at a larger company. For example, we often have to think creatively with limited resources — we designed our own packaging for the product using a \$2 tube and a 99-cent poster, and we made the vector graphics ourselves. It's really nice to work on skills that you might not already have that help the business."

Rustagi added that the amount



# Men's and women's lacrosse teams take Tuesday

Women crush Rams 20-12, Men beat Leopards 9-6; Wacker breaks Institute records

**Katie Bodner**

ASSOCIATE SPORTS EDITOR

## Women's Lacrosse Defeats Framingham State

On Tuesday afternoon, MIT's Women's Lacrosse scored a huge victory over Framingham State, beating the Rams 20-12 and bringing MIT's record to 1-4. MIT's confidence brought on an early 7-2 run, which the Rams fought to bring down to 7-6 just short of the end of the first half. The first half included remarkable scoring by Laura M. Wacker '13 who amassed three goals, and Katie M. Kauffman '12, who had two. With the help of Molly E. McShane '13's two free position goals, the Engineers ended the half at 9-7.

**Although the Rams attempted to narrow the gap once more, the Engineers persevered after three straight goals from Wacker and two more from Nealon.**

Early on in the second half, the Rams cut down MIT's lead to just a point. However, the Engineers began to dominate following back-to-back goals from Kaitlyn L. Nealon '14. Although the Rams attempted to narrow the gap once more, the Engineers persevered after three straight goals from Wacker and two more from Nealon.

Wacker's eight goals and three assists for a

total of 11 points broke Institute records for total points in a game, with the previous record being 10 points from Tracy Sadowski '99.

The Engineers will next play at Smith College for its NEWMAC opening game on Saturday, March 24.

## Men's Lacrosse Dominates Wentworth

On Roberts Field this Tuesday afternoon, MIT's Men's Lacrosse battled through multiple ties and lead changes to achieve a 9-6 win against the Wentworth Leopards. In the first quarter, James C. Slonaker '15 and Gabe V. Blanchet '13 opened up the scoring, leading the Engineers on a 2-0 run. Wentworth quickly fired back with a massive offensive attack, outscoring MIT 3-0, and ending the first quarter at 4-3.

The second quarter was marked by intense defensive strategy, with only one allowed goal from Slonaker.

Sean E. Burke '13 brought a renewed energy to the Engineers, scoring the first goal of the third, but the Leopards answered back with two more goals. In the last-four-and-a-half minutes of the quarter, however, Slonaker turned up the heat, scoring two consecutive goals with MIT entering its first man-down situation and ending the quarter at 7-6 for the Engineers.

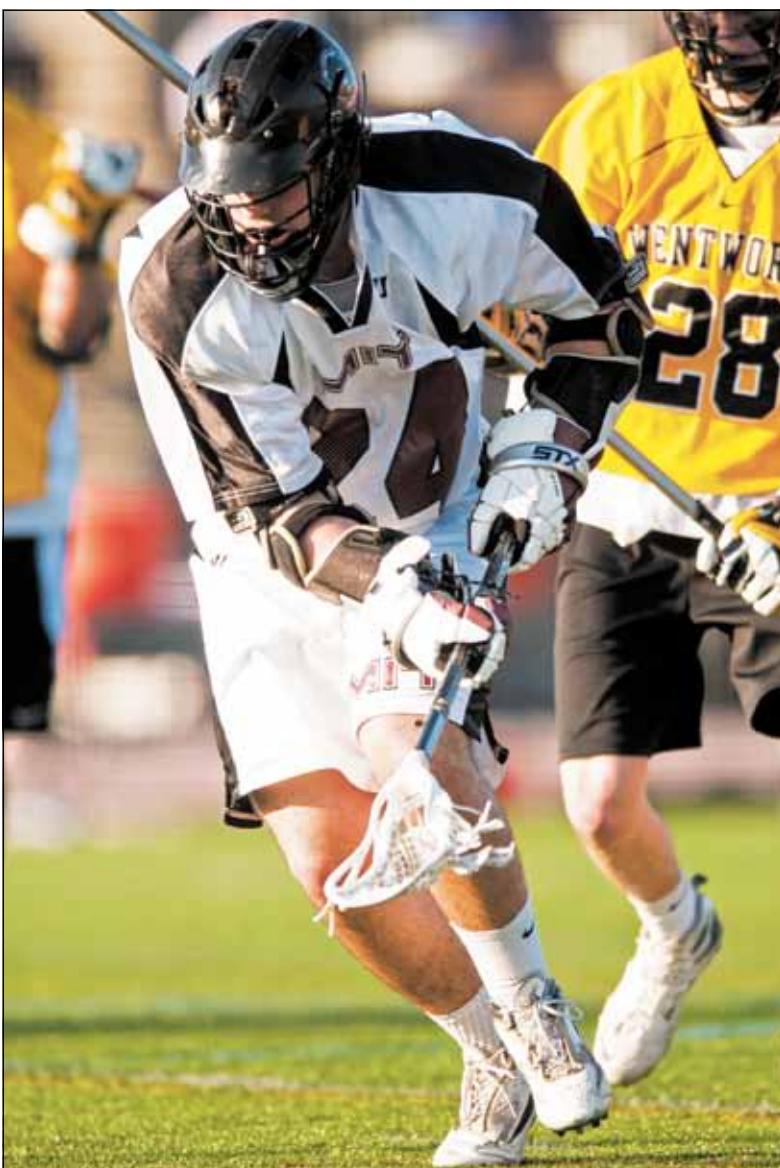
In the fourth quarter, the Engineers managed to hold off Wentworth for good with strong defense led by Christopher B. Rullan '13 who had four saves. An early goal from Slonaker and two more from Michael A. Gibson '13 and Burke sealed the game for the Engineers at 9-6, bringing the team's record to 2-1.

MIT will next play against the University of Tampa in Florida during spring break on March 25 at 7 p.m.



CHRISTOPHER A. MAYNOR—THE TECH

**Benjamin D. Hessel '14 leaps over a defender in Tuesday's lacrosse game at Steinbrenner Stadium against the Wentworth Institute of Technology.** The Engineers won 9-6 over the Leopards, their second win in the three games so far this season.



CHRISTOPHER A. MAYNOR—THE TECH

**William M. Kelleher '15 drives to the goal late in the game Thursday evening.** Kelleher made an assist early in the first half.



CHRISTOPHER A. MAYNOR—THE TECH

**James C. Slonaker '15 strides past a defender in the second half of the game.** Slonaker scored four goals against Wentworth in Tuesday's game.

## UPCOMING HOME EVENTS

**Friday, March 23**

Baseball vs. Babson College 3:30 p.m., Briggs Field

**Saturday, March 24**

Women's Openweight Crew vs. Beanpot Regatta 8 a.m., Charles River

Sailing vs. Boston Dinghy Cup 9:30 a.m., Charles River

**Sunday, March 25**

Sailing vs. Boston Dinghy Cup 9:30 a.m., Charles River